

Kansas Department of Health and Environment
Bureau of Environmental Remediation
1000 SW Jackson St Ste 410
Topeka KS 66612

264-27

2016 Kansas Environmental Conference

**Atrium Hotel & Conference Center
1400 North Lorraine St
Hutchinson KS 67501**

August 9-11, 2016



2016 Kansas Environmental Conference Agenda-at-a-Glance

Tuesday, August 9

9:00 – 12:00	Hazardous Waste Generator Workshop Beginner - Apollo Room I
1:30 - 4:30	Hazardous Waste Generator Workshop Advanced - Apollo Room I
10:00 – 2:00	Clean Air Act Advisory Group (CAAAG) Meeting - Apollo Room II
9:00 – 3:30	Brownfields Workshop – Apollo Room III
12:00 – 5:00	Vendor Setup – Endeavor Room III

Wednesday, August 10

7:00 – 8:00	Breakfast Buffet – Endeavor Rooms I & II
8:00 – 9:55	Opening Plenary: Welcome and Opening Remarks (8:00 – 8:20) Kansas Environment Update, John Mitchell (8:20 – 8:40) Drinking Water Program Update, Karen Flournoy of EPA Region 7 (8:40 – 9:30) <i>Break time with refreshments in the Prefunction Area & Vendor visiting time in the Endeavor III (9:30 – 9:55)</i>

Time	Apollo Room I	Apollo Room II	Apollo Room III	Ambassador Room
10:00 – 11:00	The Clean Power Plan – From Where to Where?	Water Use/Reuse – Freshwater, Stormwater, Graywater and Wastewater	Bureau of Environmental Remediation's Bureau Director Update	P2 Intern Case Studies
11:00 – 11:10	<i>Mid-Morning Refresh with Coffee, Soda, and Water in the Prefunction Area</i>			
11:15– 12:15	Local Implications of New Ozone Standard	Bureau of Water's Bureau Director Update	Spill Prevention Control & Counter Measures Plan (SPCC)	E2 Treasure Hunt & Energy Star Resources
12:20 – 1:25	Pollution Prevention (P2) Awards Luncheon – Endeavor I & II			
Time	Apollo Room I	Apollo Room II	Apollo Room III	Ambassador Room
1:30 – 2:30	Bureau of Air's Bureau Director Update	A Long-Term Vision for the Future of Water Supply in Kansas	Total Petroleum Hydrocarbons (TPH) Criteria	Re-TRAC Connect
2:30 – 2:50	<i>Afternoon Break with Refreshments in the Prefunction Area & Vendor visiting time in the Endeavor III</i>			
2:55 – 3:55	Asbestos Requirements & Updates	Industrial Stormwater Pollution Prevention Plans (SWP3)	Bureau of Waste Management's Bureau Director Update	Consultant Case Studies
4:00 – 5:00	Air Permitting / Regulations Update	WRAPS – Stop Pollution from Entering Surface Water	Hazardous Waste – Top 10 Violations & Waste Inspection Prep	Consultant Case Studies
5:00 – 7:00	Vendor Reception – Endeavor III			

Thursday, August 11

7:00 – 8:00	Breakfast Buffet – Endeavor Rooms I & II			
Time	Apollo Room I	Apollo Room II	Apollo Room III	Ambassador Room
8:10 – 9:10	Air Inspection Preparation	Water Regulatory Update	RCRA Corrective Action: The Kansas Experience	KHEL – Who we are & what we do.
9:15 – 10:15	MACT & Air Testing Methods Updates	Mercury Concentrations in Kansas Surface Waters	Moving Towards Zero Waste	Underground Storage Tank (UST) Regulations & Tips
10:20 – 10:50	<i>Morning Break with Refreshments in the Prefunction Area – Last Chance to Visit Vendors!</i>			
10:55 – 11:55	Closing Plenary: Siemens Wind Power - Endeavor Rooms I & II			
12:00 – 1:00	Lunch/Conference Closing/Prize Drawing – Endeavor Rooms I & II			
1:30 – 2:30	Optional Tour: Siemens Wind Power			

Conference Overview

The 2016 Kansas Environmental Conference, hosted by the Kansas Department of Health and Environment, will provide updates on environmental issues, new technologies, regulatory information and pollution prevention.

Goal

The goal of the conference is to provide businesses, industries, community leaders, consultants, and the public with an understanding of new regulations, current trends in environmental quality, new technologies and advantages of pollution prevention.

Who Should Attend?

The conference has been developed by a planning committee comprised of environmental managers and consultants, industrial engineers, and university staff. Anyone interested in environmental regulations, pollution prevention, new technologies or the status of the environment in Kansas is invited to attend.

Registration

Visit <https://www.kansas.gov/ssrv-kanpayxpr/services/BEFS/KEC11Pre33/additionalInformation.html> to register online, or complete the paper registration form in the agenda and mail it along with your \$150 registration fee through 5:00 p.m., July 22 to the address provided on the form. *If you wish to register after 5:00 p.m., July 22, an additional late fee of \$20 will be assessed. Late online registration is available at* <https://www.kansas.gov/ssrv-kanpayxpr/services/BEFS/KEC11Pre39/additionalInformation.html>, *or you may complete the paper registration form in the agenda and mail it along with your \$170 registration fee.*

Certificates of Attendance and Professional Development Hours (PDHs)

Certificates of Attendance will be available to download and print from the aforementioned registration site after the conference, as well as the post conference survey. This certificate, along with a copy of the agenda marked with sessions attended, will assist individuals needing to document professional development hours for their technical profession. It is up to each individual to determine how many PDHs were earned at the conference. For more information on documenting PDHs, visit the Kansas State Board of Technical Professions' website at <http://www.ksbtp.ks.gov/>.

Exhibitors

You are invited to register for a booth to display your services and/or products. Cost is \$400 and includes two paid conference registrations; an 8' clothed and skirted table and two chairs per table. Electricity (110 only) can be purchased for an additional \$10. Contact KDHE BER at 785-296-6603 for a vendor registration packet, or visit <https://www.kansas.gov/ssrv-kanpayxpr/services/BEFS/KEC11VRe82/additionalInformation.html> to register online.

Location and Accommodations

The conference will be held at the Atrium Hotel & Conference Center, 1400 N. Lorraine St., Hutchinson, KS 67501. Sleeping rooms have been blocked at a conference rate of \$72.00 per night. Make your room reservation by calling the hotel directly at 1-800-362-5018 or 1-620-669-9311 and mention you are part of the **KDHE Environmental Conference** to receive the conference rate.

Deadline for booking a room at the conference rate is July 22, 2016.

TUESDAY, AUGUST 9

8:30 – 5:00 Registration

12:00 – 5:00 Vendors Set Up

9:00 – 4:30 Hazardous Waste Generator Workshops

Room: Apollo I

Be the first to attend the 2014 Hazardous Waste Generator Workshops. The morning session (9:00 – 12:00) will be a general overview of the basic hazardous waste generator requirements. The afternoon session (1:30 – 4:30) will cover more advanced topics in hazardous waste. There is no cost to attend the workshops. Lunch is on your own.

KDHE's Bureau of Waste Mgmt.

10:00 – 2:00 Clean Air Act Advisory Group (CAAAG)

Room: Apollo II

Bureau of Air gives stakeholders the chance to provide input into the policies and procedures of the air program through meetings of the KS CAAAG. There is a \$30.00 fee to attend the CAAAG meeting. Lunch will be provided. Space is limited to 100.

9:00 – 3:30 Brownfields Workshop

Room: Apollo III

Learn about the funds and resources available for the successful redevelopment of Brownfields properties and how to fund successful redevelopments through different available resources. Reuse and revitalization of abandoned, idled, or underutilized properties is both a challenge and an opportunity. The workshop is free to attend and lunch will be provided!

KDHE Brownfields Program & Technical Assistance to Brownfields (TAB) Program at K-State

WEDNESDAY, AUGUST 10

7:00 – 8:00 Registration / Breakfast Buffet

Breakfast located in the Endeavor Rooms I & II.

8:00 – 9:30 Welcome & Opening Plenary

Room: Endeavor Rooms I & II

State of the Kansas Environment, John Mitchell, KDHE's Division of Environment Director. **EPA Drinking Water Program Update**, Karen Flournoy, EPA Region 7.

9:30 – 9:55 Reenergize with refreshments and visit our Vendors in Endeavor Room III!

10:00 – 11:00 Concurrent Sessions

Room: Apollo Room I

The Clean Power Plan-From Where to Where?

EPA Clean Power Plan from the Kansas air agency perspective. Its past, present and future.

Douglas Watson, KDHE BOA

Room: Apollo Room II

Water Use/Reuse – Freshwater, Stormwater, Graywater & Wastewater

Review of the KDHE Graywater Guidelines which provide guidance to local governments as well as homeowners on recommended types and specification of domestic graywater reuse systems. General water reuse issues and technologies with discussions of present applications and potential future applications as well.

Ann D'Alfonso & Rance Walker KDHE BOW

Room: Apollo Room III

Bureau of Environmental Remediation (BER) Update

BER will provide an update on specific topics, regulations, policies and initiatives.

Leo Henning, KDHE BER Director

Room: Ambassador Room

Pollution Prevention (P2) Intern Cases

Attend this session to hear success stories from interns who have participated in the KSU P2 Intern Program.

David Carter, KSU's Pollution Prevention Institute

11:00 – 11:10 Mid-Morning Refresh with coffee, soda, and water in the prefunction area.

11:15 – 12:15 Concurrent Sessions

Room: Apollo Room I

Local Implications of New Ozone Standard

Wichita and KC face similar struggles in meeting federal ground-level ozone standards. This session will discuss the potential local implications of the 2015 Ozone NAAQS for these metro areas, including implementation timelines and updates on the 2016 ozone season to date.

Amanda Graor, Mid-America Regional Council

Baylee Cunningham, City of Wichita

Room: Apollo Room II

Bureau of Water (BOW) Update

BOW will provide an update on specific topics, regulations, policies and initiatives.

Tom Stiles, KDHE BOW

Room: Apollo Room III

Spill Prevention Control & Counter Measure Plan

An overview of the SPCC Rule – applicability and requirements. Purpose – to develop plans designed to prevent oil discharges from reaching surface waters.

Mark Aaron, US EPA Region 7

Room: Ambassador Room

E2 Treasure Hunt & Energy Star Resources

This joint session will address how to “hunt” or audit for E2 opportunities and discuss Energy Star resources.

KSU's Pollution Prevention Institute

Craig Bernstein, EPA Region 7

12:20 – 1:25 Pollution Prevention (P2) Awards Luncheon

Room: Endeavor Rooms I & II

If you have special dietary needs, please indicate this on your registration form.

1:30 – 2:30 Concurrent Sessions

Room: Apollo I

Bureau of Air (BOA) Update

BOA will provide an update on specific topics, regulations, policies and initiatives.

Rick Brunetti, KDHE BOA Director

Room: Apollo II

A Long-Term Vision for the Future of Water Supply in Kansas – Implementation Update

In November 2014, Governor Brownback unveiled the final Draft of the Water Vision. Since then, many Kansans, along with local, state and federal agencies have begun implementing dozens of priority action items contained in the Plan. Attend this session for an update on the implementation activities thus far.

Tracy Streeter, Kansas Water Office

Room: Apollo III

TPH & LNAPL – What's New

Have a site impacted with petroleum hydrocarbons or light non-aqueous phase liquid (LNAPL)? Come to an overview of the new BER TPH and LNAPL policy: how sites are transitioned to meet the new requirements, analytical methods, and discussion addressing sites with LNAPL. Included is Q&A portion so bring your questions.

Maggie Weiser, KDHE BER

Brad Koons, NAPL Technical Lead, AECOM

Room: Ambassador Room

Tracking Waste Reduction Trends / Re-TRAC

U.S. Environmental Protection Agency (EPA) has collected and reported data on the generation and disposal of waste in the U.S. for more than 30 years. This information is used to measure success of waste reduction and recycling programs across the country. EPA will present on the trends over this time, efforts to reduce the generation and disposal of waste and present on efforts to expand, improve and enhance the data through the use of Re-TRAC Connect.

Jim Callier, EPA Region 7

2:30 – 2:50 Get refreshed with yummy snacks and beverages in the prefunction area and be sure to visit our Vendors in Endeavor Room III!

2:55 – 3:55 Concurrent Sessions

Room: Apollo I

Asbestos Requirements & Updates

Overview of the requirements for abating asbestos as a worker or company, as well as a brief discussion on the proposed updates to the Kansas Asbestos Statutes that are currently before the Legislature.

Javier Ahumada, KDHE BOA

Room: Apollo II

Industrial Stormwater Pollution Prevention Plan (SWP3)

This presentation will provide information on Industrial Stormwater Pollution Prevention Plans (SWP3).

Eric Staab, KDHE BOW

Room: Apollo III

Bureau of Waste Management (BWM) Update

BWM will provide an update on specific topics, regulations, policies and initiatives.

William Bider, KDHE BWM Director

Room: Ambassador Room

Two Consultant Case Studies:

In Situ Chemical Reduction of Hexavalent Chromium in Deep Vadose Zone Soil

WSP / Parsons Brinckerhoff will present a case study on the successful completion of an in-situ remedy for treatment of hexavalent chromium in deep vadose zone soils within the footprint of an active manufacturing facility.

Matthew Burns, Dave Carstens, Ademola Bakenne, Dave Rykaczewski, Butch Holum & Raymond Law

Surfactant Enhanced Extraction to Expedite Remediation of a Carbon Tetrachloride Source Zone at an Active grain Elevator Facility

Summarization of historical investigation and remediation activities at the site, recent SEE pilot study activities and results, and (forthcoming) full-scale SEE activities and results.

Eric Dulle, Burns & McDonnell

4:00 – 5:00 Concurrent Sessions

Room: Apollo I

Air Permitting / Regulations Update

Update from KDHE on air regulations. What the bureau is working on now and an outlook for the future.

Doug Watson & Will Stone, KDHE BOA

Room: Apollo II

WRAPS – Stop Pollution from Entering Surface Water

This presentation will focus on the planning and implementation of watershed management practices using federal Section 319 Clean Water Act funding. Learn how Watershed Restoration and Protection Strategy (WRAPS) projects across the state utilize water quality analysis,

modeling and local knowledge to identify appropriate best land use management practices in priority watersheds to restore impaired Kansas surface waters.

Amanda Reed, KDHE BOW

Room: Apollo III

Hazardous Waste – Top 10 Violations & Waste Inspection Preparation

At this session we will be discussing the top ten violations observed at hazardous waste facilities. We will also discuss how to prepare for an inspection no matter what day the inspector shows up. Being prepared for an inspection has many facets including record keeping, training, and operations. Join us as we discuss ways to assure you will be able to avoid these violations.

Ken Powell, KDHE BWM

Room: Ambassador Room

Two Consultant Case Studies:

Lessons Learned from Four Decades of Pipeline Spill Remediation

Discusses 1) lessons learned from several different remediation technologies; 2) the growing understanding of the limitations of each technology; 3) system optimization opportunities; 4) the critical role bioremediation processes play in petroleum remediation; 5) how mass removal rates change over time and with each technology; and 6) the importance of the conceptual site model (CSM).

Jeffrey Tegrotenhuis, MWH Global

Using the Brownfields Program as a Catalyst for a Communitywide Trails Network

Coffeyville has effectively used an EPA Brownfields Clean-Up grant awarded to address metals contamination associated with an old industrial site and rail line, combined with the KDHE BTA program and other funding sources, as a catalyst to launch development of the bicycle and pedestrian trail network envisioned in the City's master plan.

Ed Hubert & Ted Hartsig, Olsson Associates

Thomas Osborn, City of Coffeyville KS

5:00 – 7:00 Vendor Reception - Endeavor Room III

Join us for delicious hors d'oeuvres and other refreshments while visiting with our vendors in a relaxed atmosphere.

PRIZE DRAWINGS

Drawings for prizes will take place during Thursday's lunch. As a conference attendee, your name is automatically entered to be drawn. *Must be present to win.*

The **Grand Prize** was generously donated by the Atrium Hotel & Conference Center and is a three night's stay for two guests and includes complimentary breakfast!

THURSDAY, AUGUST 11

7:00 – 8:00 Breakfast Buffet – Endeavor Rooms I & II

Start your day right with a hearty breakfast!

8:10 - 9:10 Concurrent Sessions

Room: Apollo I

Air Inspection Preparation

Top 10 Air Violations: Discussion on facility applicable regulations, air permits, permit conditions, and permit limitations.

Jennifer Nichols, KDHE Salina

Preparing to Conduct an Air Compliance Inspection:

Outlining the details in what is involved in preparing and conducting an inspection.

David Butler, KDHE Wichita

What to Expect During an Air Inspection: Outlining what KDHE looks for during air inspections.

Dan Wilkus, Westar Energy

Room: Apollo II

Water Regulatory Update

An update on new and proposed State and Federal water and wastewater regulations since the last conference and what is on the horizon.

Don Carlson & Cathy Tucker-Vogel, KDHE BOW

Room: Apollo III

RCRA Corrective Action: The Kansas Experience

In 2013, EPA delegated the Corrective Action Permits portion of the Resource Conservation and Recovery Act (RCRA) program to the KDHE Bureau of Waste Management. This presentation will update the projects that BWB is working on throughout Kansas, and provide a look into the future of the program.

Miles Stotts, KDHE BWB

Room: Ambassador Room

KHEL – Who we are and what we do

The Kansas Health and Environmental Laboratories' (KHEL) mission is to provide timely and accurate analytical information for public health benefit in Kansas and to assure the quality of statewide laboratory services through certification and improvement programs. Come learn who we are and what we do!

Myron Gunsalas, KHEL Director

9:15 – 10:15 Concurrent Sessions

Room: Apollo I

MACT & Air Testing Methods

The Air Testing Methods Update portion of the presentation will explore how to prepare for a smooth test, as well as the differences between a RATA and a performance test. This will also help people new to the testing field get a basic understanding of the different test methods that are used at various facilities across the state of Kansas.

Tim Evans & Adam Irvin, KDHE BOA

Room: Apollo II

Mercury Concentrations in Kansas Surface Waters

The presence of mercury contamination in fish is well known and a cause for concern in the United States. This presentation will explore what is known about the transport and fate of mercury contamination in the Kansas aquatic environment.

Tony Stahl, KDHE BOW

Room: Apollo III

Moving Towards Zero Waste

West Liberty Foods is a landfill-free company! More than 99% of their waste is diverted from landfills. Join us for guidance on sustainability best practices.

Michele Boney, West Liberty Foods

Ambassador Room

Underground Storage Tank (UST) Regulations & Tips

This presentation will discuss the regulatory requirements of when and how often owners and operators of underground storage tanks (UST) are required to check their tanks and piping for leaks, how long records need to be kept, and the required deadlines throughout the year of when to submit documentation to KDHE in order to receive annual operating permits. The presentation will also preview upcoming changes to the Kansas UST regulations that are being formulated to comply with new federal UST regulations that were enacted last year.

Randy Carlson, KDHE BER

10:20 – 10:50 Reboot with a bite to eat. Last chance to visit our Vendors in Endeavor Room III !

10:55 – 11:55 Closing Plenary

Room: Endeavor Rooms I & II

Siemens's Wind Power

Overview of Siemens Wind Power Nacelle Assembly in Hutchinson, Kansas.

Gus Shaar, Plant Manager – Siemens Wind Turbine Assembly Facility in Hutchinson, Kansas

12:00 – 1:00 Lunch/Prize Drawings

Room: Endeavor Rooms I & II

If you have special dietary needs, please indicate this on your registration form.

SIEMENS WIND POWER TOUR

Join us following the conference on Thursday, August 11 for a tour of Siemens Wind Power.

Tour begins at 1:30 p.m. lasting approximately one hour. Participants will drive themselves. Siemens will provide all PPE: hard hat, safety glasses, vest, and shoe caps. (Attendees can bring their own steel toes.) Attendees must wear flat, closed toed shoes and long pants. Space is limited to 25 participants – sign up right away!



To register online for \$150 through 5:00 p.m., July 22*, go to:

[https://www.kansas.gov/ssrv-](https://www.kansas.gov/ssrv-kanpayxpr/services/BEFS/KEC11Pre33/additionalInformation.html)

[kanpayxpr/services/BEFS/KEC11Pre33/additionalInformation.html](https://www.kansas.gov/ssrv-kanpayxpr/services/BEFS/KEC11Pre33/additionalInformation.html). Payment methods

accepted online include: MasterCard, Visa, Discover, American Express, and Electronic Checks.

**If you wish to register after 5:00 p.m., July 22, an additional late fee of \$20 will be assessed:*

<https://www.kansas.gov/ssrv-kanpayxpr/services/BEFS/KEC11Pre39/additionalInformation.html>

The registration fee for the conference is **\$150** through 5:00 p.m., July 22.

*After 5:00 p.m., July 22, the registration fee increases to **\$170**.*

Kansas Environmental Conference

August 9-11, 2016

Name: _____

Organization: _____

Address: _____

City: _____

State: _____

Zip: _____

Telephone: _____

Fax: _____

E-Mail: (registrations will be confirmed by e-mail) _____

Please indicate the type of organization you represent:

☐ small business (≤ 100 employees)

☐ large business (> 100 employees)

☐ state or federal government

☐ consultant

☐ county/municipality

☐ other _____

Check the events you plan on attending, and provide dietary requests you might have:

☐ Tuesday, August 9, Beginner Hazardous Waste Generator Workshop (9:00-12:00)

☐ Tuesday, August 9, Advanced Hazardous Waste Generator Workshop (1:30-4:30)

☐ Tuesday, August 9, CAAAG Meeting (10:00 – 2:00) (\$30 fee). *Limited to 100.*

☐ Tuesday, August 9, Brownfields Workshop (9:00 – 3:30)

☐ Wednesday, August 10 Breakfast Buffet

☐ Wednesday, August 10 Conference

☐ Wednesday, August 10 P2 Awards Luncheon

☐ Wednesday, August 10 Vendor Reception

☐ Check here if you have a special dietary request
Describe: _____

☐ Thursday, August 11 Breakfast Buffet

☐ Thursday, August 11 Conference

☐ Thursday, August 11 Lunch

Optional tour following conference

☐ Thursday, August 11 Siemen's Wind Power Tour 1:30 p.m. – 2:30 p.m. **Limited to 25.**

Please indicate if you have any special needs: _____

Mail this registration form along with payment of \$150 (plus \$30 if attending CAAAG Meeting) to:

Kansas Environmental Conference
KDHE BER
1000 SW Jackson St, Suite 410
Topeka, KS 66612-1367

Cancellation Policy: Registrations may be cancelled until August 3 upon receipt of written request. The conference fee will be refunded, less a \$10 handling fee. No refunds will be made after August 3; however, substitutions are permitted.

Make check or money order payable to: KDHE Training Fee Fund